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U.S. PTO

ATTORNEY DOCKET N°: 01-724  
EXPRESS MAIL LABEL N°: EV 013 245 483 US

**ORIGINAL PATENT APPLICATION TRANSMITTAL LETTER**

BOX PATENT APPLICATION  
U.S. PATENT & TRADEMARK OFFICE  
WASHINGTON, DC 20231

Transmitted herewith for filing is the patent application of:

**INVENTOR:**

Brad Johnson  
9861 E. 151 Place  
Brighton, CO 80602

Title: **VORTEX UNIT FOR PROVIDING A DESIRED ENVIRONMENT FOR A SEMICONDUCTOR PROCESS**

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**CERTIFICATION UNDER 37 C.F.R. §1.10**

I hereby certify that this is an Original Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date, October 17, 2001 in an envelope as "Express Mail Post Office to Addressee", Mailing Label N° EV 013 245 483 US, with sufficient postage, addressed to: Box Patent Application, Assistant Commissioner for Patents, US PTO, Washington, D.C. 20231.

Penny L. Flint  
Penny L. Flint

DATED: October 17, 2001

**1. Type of Application**

This is an original application.

**2. Benefit of Prior U.S. Application(s) (35 U.S.C. § 120)**

USSN

Filing Date

Inventor(s)

Status

**3. Papers Enclosed That Are Required for Filing Date under 37 C.F.R. §1.53(b) (Regular) or 37 C.F.R. §1.153 (Design) Application**

Nine (9) Pages of Specification;  
Five (5) Pages of Claims;  
One (1) Page of Abstract; and  
Two (2) Sheets of Drawing Figures.

**4. Additional Papers Enclosed**

Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i).

**5. Declaration or Oath**

The signed Declaration and Power of Attorney is attached

**6. Inventorship Statement**

The inventorship for all the claims in this application are the same.

**7. Language**

English.

**8. Assignment**

The signed Assignment is attached. The Recordation Form Cover Sheet is enclosed.

**9. Certified Copy**

None are required.

**10. Fee Calculation (37 C.F.R. §1.16)**

BASIC FEE							\$740.00
EXCESS CLAIM FEE							
TOTAL OVER TWENTY	20	-20	=	0	X \$18.00		\$0.00
INDEPENDENT OVER THREE	3	-3	=	0	X \$84.00		\$0.00
MULTIPLE DEPENDENT				0	X \$280.00		\$0.00
ASSIGNMENT RECORDATION FEE					\$ 40.00		\$40.00
TOTAL FILING FEES							<u><u>\$780.00</u></u>

**11. Small Entity Statement(s)**

None required.

**12. Request for International - Type Search (37 C.F.R. §1.104(d))**

None required.

**13. Authorization to Charge Fees**

The Commissioner is hereby authorized to charge the filing fees of **\$780.00** to Deposit Account N° 12-2252. Please charge any underpayments related to this filing or credit any excess to Deposit Account N° 12-2252. A copy of this *Transmittal* is enclosed for accounting purposes only.

Please direct all correspondence and telephone calls to:

SANDEEP JAGGI  
INTELLECTUAL PROPERTY LAW DEPARTMENT  
LSI LOGIC CORPORATION  
M/S D-106  
1551 MCCARTHY BLVD.  
MILPITAS, CA 95035




**24319**

PATENT TRADEMARK OFFICE

DATED: October 17, 2001.

Respectfully submitted,  
Brad Johnson,  
LSI Logic Corporation,

By   
William J. Breen, III  
Reg. N° 45,313

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**This Transmittal Ends With This Page.**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE


In re Application of : Brad Johnson  
Express Mail N° : EV 013 245 483 US  
Filed : October 17, 2001  
For : **VORTEX UNIT FOR PROVIDING A DESIRED  
ENVIRONMENT FOR A SEMICONDUCTOR PROCESS**

Assistant Commissioner for Patents  
Washington, DC 20231

**REQUEST AND CERTIFICATION  
UNDER 35 U.S.C. 122(b)(2)(B)(i)**

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

Dated: October 17, 2001

  
William J. Breen, III  
Reg. N° 45,313

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**